

ABSTRACT OF THE DISCLOSURE

This invention relates to a safety wheel, for a subway coach bogie, or the like, running on pneumatic tires, adapted to be interposed between a chassis of the bogie and a corresponding tire, said wheel presenting an outer peripheral zone having a braking portion as well as a guiding portion projecting radially outwardly from the braking portion, the hardness of the braking portion being much greater than the hardness of the guiding portion. This may be achieved for example by effecting a selective tempering of the braking portion by peripheral nozzles projecting a cooling liquid. This safety wheel is considerably longer lasting than those of the prior art.